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(54) Title: APTAMERS TO HUMAN EPIDERMAL GROWTH FACTOR RECEPTOR-3

T7 Promoter EcoR1 random BamH1  
TAATACGACTCACTATAGGGAATTCCGCGTGTGC - 49nt - GTCCGTTCCGGGATCCTC  
|-----> <-----|

A6 AGAACAUCGCAUAGGCCGCAAGGUUAGUUUCGUUGUCCGCCCGGUGCA  
A18 ACGAGUAUAGCCCAUUGGCACGACAGGGACGUUCAUGUGCACAGUUG  
A19 AGAUCAGGACAGAGCGCACAGGUGCCAUCUGGUCUAACGCCCCUCGAUG  
A23 GAGGGGCGAGGACGCCGAGUAUAGCCCCUAGAGGUGGAUGUUUACCGGU  
A30 CAGCGAAAGUUGCGUAUGGGUCACAUCCGACGGCACAUGUCAUCUGGGCG  
A37 UUGAGAGGUCGUGCCAACUCUCAAGGUUGUCUUUGCUCUCCGCUCUGUG

(57) Abstract: The disclosure provided herein provides compositions of nucleic acid aptamers that bind human epidermal growth factor receptor-3 and methods for their use.

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